

## WCA-3A RAINFALL-BASED MANAGEMENT PLAN

Target Flow	August 13, 2002 to August 19, 2002	MAX	cfs
S-12 Discharge		MAX	cfs
S-333 Discharge		MAX	cfs
----- Data Summary -----	August 2, 2002 to August 9, 2002		
WCA-3A Stage (end of week)	10.95	ft. msl	
Angel's	6.08	ft. msl	
G3273	6.79	ft. msl	
<u>Station</u>	<u>Rainfall (in)</u>	<u>Pan Evaporation (in)</u>	
S-7	0.25	1.62	
S-8	0.95		
S-9	1.94		
S-140	1.45	1.60	
S-12D	1.31		
S-336	1.11		
ENP	M	M	
Gage 63	0.27		
Gage 64	1.62		
Gage 65	<u>0.76</u>		
<u>This Week's Avg</u>	<u>1.07</u>	<u>1.61</u>	
Pre-Project Avg	1.72	1.42	

### ----- Transition Zone Information -----

#### WCA-3A is in Zone A

Supplemental discharge is	MAX	cfs
Distance to Bottom of Transition Zone		-1.49 feet
Distance to Bottom of Regulatory Zone		-0.49 feet

### ----- Statistical Parameters -----

Rainfall Formula Amount	386 cfs
Last Week's Rainfall Formula	505 cfs
Pre-Project Mean Discharge	185 cfs

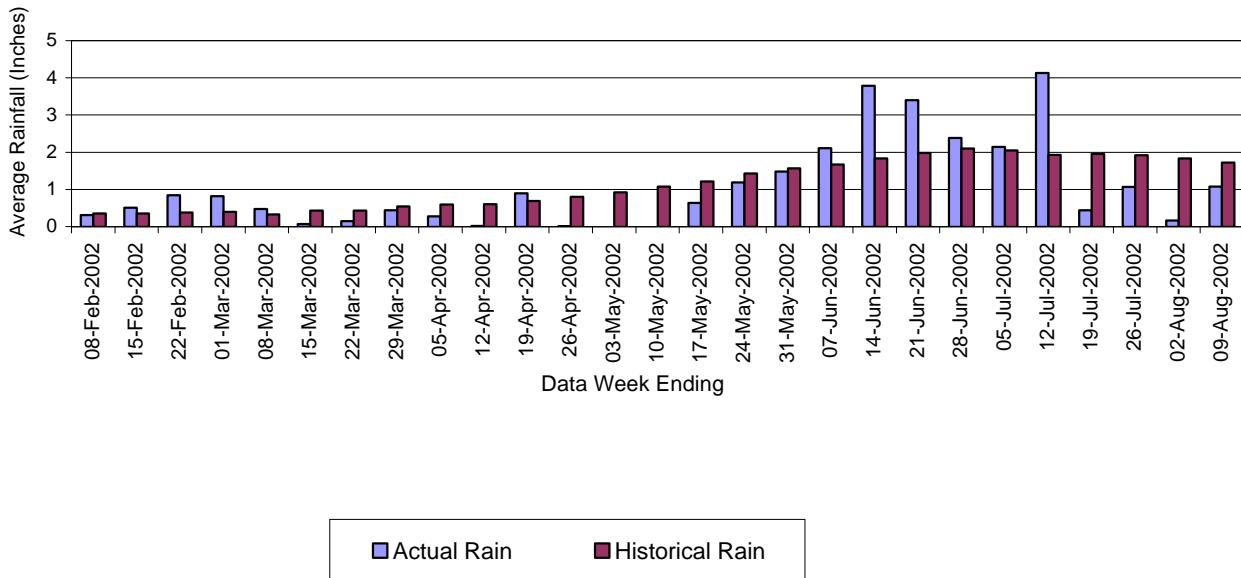
#### Rainfall Excess Terms

RL1 -2.68	RL2 -0.46	RL3 4.55
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COMMENT: ENP pan evaporation value is low and marked missing. S-7 and S-140 data was used.

\*NOTE: Actual discharges may vary from target discharges because of changing hydrologic conditions.

## Shark River Slough Actual vs. Historical Rainfall



## Deliveries to Shark River Slough Computed by Rainfall Plan

